

It appears most of the city blocks with brick streets are a solid 380' to 390' square (we'll use 400 feet long per block for budgeting/estimating purposes). I'm using a 31' curb to curb (back of curbs) width which appears pretty close to what we've surveyed in some areas as well as what I'm seeing on GoogleEarth.

Costs are shown for construction cost per 400' block and project cost per 400' block. Project cost includes 25% additional for design, inspection, staff time, financing, and other soft costs.

Brick Street Rehab: Construction cost = \$350,000 per block. **Project cost = \$440,000 per block**

- Removal of existing street and curbs. Salvage existing brick pavers (palletize for re-use).
- 6" concrete pavement base for pavers on a 6" gravel street base (AB-3).
- Reinstall brick pavers with paver sand.
- New concrete curb and gutters.
- Storm Sewer (varies, estimate includes \$125 per ft. for inlets and smaller diameter pipes).
- Minimal ancillary impacts (minor driveway aprons just where impacted by curb replacement, no sidewalks, etc.).
- Mobilization, bonds, staking, seeding/restoration, erosion control and other misc. incidentals estimated at \$35,000 per block.

Brick Street Replacement with Concrete Street: Construction cost = \$225,000 per block. **Project cost = \$280,000 per block**

- Removal of existing street, curbs and brick pavers (Contractor to dispose of bricks).
- 6" concrete pavement on a 6" gravel street base (AB-3).
- New concrete curb and gutters.
- Storm Sewer (varies, estimate includes \$125 per ft. for inlets and smaller diameter pipes).
- Minimal ancillary impacts (minor driveway aprons just where impacted by curb replacement, no sidewalks, etc.).
- Mobilization, bonds, staking, seeding/restoration, erosion control and other misc. incidentals estimated at \$35,000 per block.

Brick Street Replacement with Asphalt Street: Construction cost = \$200,000 per block. **Project cost = \$250,000 per block**

- Removal of existing street, curbs and brick pavers (Contractor to dispose of bricks).
- 8" asphalt pavement on a 6" gravel street base (AB-3).
- New concrete curb and gutters.
- Storm Sewer (varies, estimate includes \$125 per ft. for inlets and smaller diameter pipes).
- Minimal ancillary impacts (minor driveway aprons just where impacted by curb replacement, no sidewalks, etc.).
- Mobilization, bonds, staking, seeding/restoration, erosion control and other misc. incidentals estimated at \$35,000 per block.

NOTE: For the Brick Street Replacement, you might be able to get a grant to cover about 70% of the cost which could cut the CITY cost down to about \$150,000 per block, **but** KDOT likes to issue \$500k-\$1.0M grants so you may only be able to do 3 blocks at a time. They also like to spread the grants around after a while so it may take decades to actually get enough grants to do most of the blocks.

LAST NOTE: The wider streets (like downtown) with parking will be some multiple/factor higher in cost.